Effective October 1, 2003								_				
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL E	NTITY	OR	OTHER SMALL	
T	OTAL CLAIMS	; _ 					Ţ.	RATE	FEE]	RATE	FEE
F	OR		NUMBER	FILED	NUMB	SER EXTRA	•	BASIC FEE	385.00	OR	BASIC FEE	770.00
T	OTAL CHARGE	ABLE CLAIMS	rni	nus 20=				X\$ 9=		OR	X\$18=	
ΙN	DEPENDENT C	LAIMS	m	inus 3 =	•			X43=		OR	X86=	
M	ULTIPLE DEPE	NDENT CLAIM P	RESENT					+145=	<u> </u>	OR	+39 0=	
• 1	f the difference	e in column 1 is	less than z	ero, enter	*0" in c	xolumn 2	i	TOTAL	 	OR		
	3-18-04	LAIMS AS A	MENDE	D - PART (Colum		(Column 3)		SMALL	ENTITY	OR	OTHER SMALL	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	. 10	Minus	ۍ	8	=		X\$ 9=		OR	X\$18=	
AME	Independent	• 4	Minus	ess DEMOSAIT	8			X43=		OR	X86=	
ـــــــــــــــــــــــــــــــــــــــ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						1	+145=		OR	+390=	
					i	TOTAL			TOTAL ADDIT, FEE			
_/	0-16-09	(Column 1)		(Colum	<u>ın 2)</u>	(Column 3)	. '	ADDIT. FEE I			AUUII. FEE	
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	EST BER JUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	- 10	Minus	# 3	8			X\$ 9=		OR	X\$18=	
AME	Independent	* 4 NTATION OF ML	Minus	***	8			X43=		OR	X88=	
	or PRESE	WOUNDING OF ME	CHIPLE UE	LIADEIA I			'	+145=	!	OR	+390=	•
	-		٠					TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colum		(Column 3)	1		! .		<u>.</u>	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOI PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
2	Total	*	Minus	**		= .	[X\$ 9≃		OR	X\$18=	
AME	Independent	*	Minus	***				X43=		OR	X86=	
		NTATION OF MU					1	+145=		OR	√39 0=	·
!	If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." Total ADDIT. FEE ADDIT. FEE Total OR ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1995

Application or Docket Number

918-703349

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL	ENTITY	OR		THAN ENTITY	
FOR			R FILED		NUMBER EXTRA			RATE	FEE	·	RATE	FEE
BASI	C FEE	\$42.00 \$408.00		Å				* 0	375.00	OR		750.00
TOTA	L CLAIMS		Z minus	20 =	· !	1		x\$11=		OR	x\$22=	88
INDE	PENDENT CLA	AIMS	/minu	s 3 =	• 0)		x39=		OR	x78=	
MULT	TIPLE DEPEND	ENT CLAIM PRE	SENT					+125=		OR	+250=	
* 11 tr	e dillerence in co	dumn 1 is less than a	zero, enter "0" i	n colum	n 2		<u> </u>	TOTAL		OR	TOTAL	838
Ý-:	25-95	(Column 1)	AMENDED	(C	olumn 2)	(Column 3)) r=	SMALL	ENTITY	OR		R THAN ENTITY
ENTA		CLAIMS REMAINING AFTER AMENDMENT		NI PRE	GHEST UMBER VIOUSLY UD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	.24	Minus	**	42.	= 0		x\$11=	-	ОЯ	x\$22=	
ME	Independent	٠ ح	Minus	***	8	= 0		x39=		OR	x78=	
	FIRST PRES	SENTATION OF	MULTIPLE	DEPE	NDENT CL	AIM		+125=		OR	+250=	
% -	26-96	(Column 1)		(C	olumn 2)	(Column 3)	AD	TOTAL DIT. FEE		OR ,	TOTAL DDIT. FEE	
<u>m</u>		CLAIMS REMAINING AFTER AMENDMENT		HI NI PRE	GHEST JMBER VIOUSLY IID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 24	Minus	** 4	42	= ()		x\$11=		OR	x\$22=	
ME	Independent	·a	Minus	***	.8	= 🔿		x39=		OR	x78=	·
•	FIRST PRES	SENTATION OF	MULTIPLE	DEPE	NDENT CL	AIM		+125=		OR	+250=	
/	0-23-9	7 (Column 1)		(C	olumn 2)	(Column 3)	ΑŒ	TOTAL DOIT. FEE		OR	TOTAL ADDIT. FEE	
ပ		CLAIMS REMAINING AFTER AMENDMENT		PRE	GHEST UMBER VIOUSLY UD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ADM	Total	. 24	Minus	**	42	= 0		x\$11=		OR	x\$22=	
AMENDMENT	Independent	·a	Minus	•••	8	= 0		x39=	:	OR	x78=	
	<u> </u>	SENTATION OF						+125=		OR	+250=	•
!!	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY **OTHER THAN** (Column 1) (Column 2) TYPE OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE **FOR** BASIC FEE BASIC FEE 770.00 385.00 NUMBER EXTRA NUMBER FILED **TOTAL CHARGEABLE CLAIMS** rninus 20= X\$ 9= X\$18= INDEPENDENT CLAIMS minus 3 =X43= X80= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= **+190**= OR * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL TOTAL **CLAIMS AS AMENDED - PART II OTHER THAN** 8-3-98 OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE **TIONAL** RATE AFTER **PREVIOUSLY EXTRA** FEE FEE **AMENDMENT** PAID FOR Total Minus X\$ 9= X\$18= OR Independent Minus 3 X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +390= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE 2 1 ec

	J 1- 77	(Column 1)		(Column 2)	(Column 3)
AMENDMENT	·	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
S S	Total	. 36	Minus	·· 42	= O
ME	Independent	. 6	Minus	*** %	= ②
٩	FIRST PRESE	NTATION OF MU	ILTIPLE DEP	ENDENT CLAIM	

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X43=		OR	X86=	
+145=	! .	OR	+390=	
TOTAL		OR	TOTAL	

	//-23-99	(Column 1)		(Column 2)	(Column 3)	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
N N	Total	. 36	Minus	** 42	= -	
ME	Independent	. 6	Minus	*** 8	-	
۷	FIRST PRESE		PENDENT CLAIM			

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X43=		OR	X8 6 =	
+145=		OR	480 0=	٠
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	•

Patent and Tradematk Office, U.S. DEPARTMENT OF COMMERCE

AMENDMENT

If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20."

[&]quot;If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docket Number

08/103399

CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL E	NTITY	OR	OTHER SMALL			
TOTAL CLAIMS								RATE	FEE]	RATE	FEE
F	OR	NUMBER	NUMBER FILED		NUMBER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00	
T	OTAL CHARGE	ABLE CLAIMS	rni	nus 20=	•			X\$ 9=		OR	X\$18=	
IN	DEPENDENT C	CLAIMS	m	inus 3 =	•			X43=		OR	X80=	
M	ULTIPLE DEPE	NDENT CLAIM P	RESENT				Ì	+145=	 	1	+ 39 0=	
٠i	f the difference	e in column 1 is	less than z	ero, enter	*0" in (column 2	•	TOTAL		OR		
Ì	(CLAIMS AS A	MENDE) - PAR	ΓII			TOTAL	<u> </u>	JOH	OTHER	THAN
<u>/</u> -	19-00	(Column 1)		(Colun	nn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	NTITY
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 38	Minus	2	٥.	- 18		X\$ 9=		OR	X\$18=	324
AME	Independent	<u> </u>	Minus	ئے	<u>z</u> ,	1=5		X43=		OR	X86=	340
<u> </u>	FIRST PRESE	ENTATION OF M	ULTIPLE DE	PENDENT	CLAIM		3	+145=		OR	+390=	
							Ì	TOTAL ADDIT, FEE		اما	TOTAL ADDIT. FEE	710
	8-7-00	(Column 1)		(Colum	ın 2)	(Column 3)		ADDII. FEE 1			roon. (cc)	
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	. 16	Minus	** 2	38	= 6		X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	• 4	Minus	***	8	= 0		X43=		OR	X86=	
	FIRST PRESE	NTATION OF ME	JLTIPLE DEF	PENDENT	CLAIM	<u> </u>]	+145=	!	OR	+390=	
			-					TOTAL ADDIT, FEE	·	ÖR	TOTAL ADDIT, FEE	
	0-18-	(Column 1)		(Colum	n 2)	(Column 3)	_	ADDA. FEE			:	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT	·	HIGHE NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MQN	Total	· 11	Minus	* 3	8	=		X\$ 9=		OR	X\$18=	
AME	Independent	• 2	Minus	***	8			X43=	·	OR	X8 6 =	
Ш	FIRST PRESE	NTATION OF ML	JETIPLE DEF	PENDENT	CLAIM		1	+145=		OR	-39 0=	
• (1	If the entry in column 1 is less than the entry in column 2, write "0" in column 3.							TOTAL		OP.	TOTAL	
!	Tit the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE OR ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docket Number

08/703399

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL EI	YTITY	OR	OTHER SMALL I	
TOTAL CLAIMS								RATE	FEE	ĺ	RATE	FEE
F	OR .		NUMBER	NUMBER FILED		NUMBER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00
T	OTAL CHARGE	ABLE CLAIMS	rni	nus 20=	•			XS 9=		OR	X\$18=	
I}	DEPENDENT C			inus 3 =	•			X43=		OR	X86=	
M	JLTIPLE DEPE	NDENT CLAIM P	RESENT					+145=		OR	-39 0=	
* 11	the difference	e in column 1 is	less than z	ero, enter	"0" in (column 2	•	TOTAL		OR	TOTAL	
2	25-02	(Oolulliii 1)	MENDE	Colum		(Column 3)		SMALL I	ENTITY	OR	OTHER SMALL E	1
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON NON	Total	. 12	Minus	<u>. J</u>	8	= -		X\$ 9=		OR	X\$18=	
AME	Independent	ENTATION OF MI	Minus	PENIDENIT	<u> </u>			X43=		OR	X86=	
Щ.	, ,	LIAIN TO A OF IM	JETTPEE DEI	PENDENT	CLAIN		' [+145=		OR	+ 39 0=	
							, ,	TOTAL ADDIT, FEE		OR	TOTAL ADDIT, FEE	
10	28-02	100:0:1111		(Colum		(Column 3)						
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	.12	Minus	" رخ	8	= —		X\$ 9=		OR	X\$18=	
AME	Independent	• 4	Minus	***	8			X43=		OR	X86=	
لييا	PIRST PRESE	NTATION OF ML	ILTIPLE DEF	ENDENI	CLAIM		1	+145=	!	OR	+390=	
			-		•		L	TOTAL DDIT, FEE		OR	TOTAL ADDIT, FEE	
(1-13-63	(Column 1)		(Colum	າກ 2)	(Column 3)			· -		t	
		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ST BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 12	Minus	** 2	38	= 0		X\$ 9=		OR	X\$18=	
AME	Independent	* 4	Minus	***	8	=		X43=		OR.	X86=	
1	INSTERESE	NTATION OF MU	- DEF	ENDENI	COMM		'	+145=		OR	-39 0=	
~ H	If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."						. L	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
		moer Previously Paid ber Previously Paid					er four	nd in the app	ropriate box	in co	lumn 1.	